

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN013122\
 Data File : VN070857.D
 Acq On : 31 Jan 2022 17:24
 Operator : JC/MD
 Sample : VN0131MBS01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0131MBS01

Manual Integrations
 APPROVED

Reviewed By :John
 Carlone

Quant Time: Feb 01 05:00:38 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N011822W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 18 13:32:07 2022
 Response via : Initial Calibration

02/01/2022
 Supervised By :Mahesh
 Dadoda

02/03/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	8.086	168	764651	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.965	114	1202183	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.741	117	1006163	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.672	152	420697	50.000	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	8.437	65	519982	47.449	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	94.900%
35) Dibromofluoromethane	8.021	113	373589	50.098	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	100.200%
50) Toluene-d8	10.440	98	1344362	42.793	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	85.580%
62) 4-Bromofluorobenzene	12.728	95	482910	43.138	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	86.280%

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	2.073	85	125342	14.186	ug/l	99
3) Chloromethane	2.303	50	202056	15.644	ug/l	100
4) Vinyl Chloride	2.451	62	193051	15.715	ug/l	99
5) Bromomethane	2.861	94	96197	15.036	ug/l	97
6) Chloroethane	3.027	64	91698	11.962	ug/l	100
7) Trichlorofluoromethane	3.382	101	227119	16.185	ug/l	94
8) Diethyl Ether	3.824	74	120277	19.621	ug/l	82
9) 1,1,2-Trichlorotrifluo...	4.213	101	150170	17.706	ug/l	95
10) Methyl Iodide	4.425	142	200259	18.310	ug/l	99
11) Tert butyl alcohol	5.374	59	171864	86.928	ug/l	99
12) 1,1-Dichloroethene	4.183	96	149170	17.634	ug/l	91
13) Acrolein	4.041	56	292707	103.229	ug/l	98
14) Allyl chloride	4.843	41	334947	18.173	ug/l #	85
15) Acrylonitrile	5.557	53	580191	92.247	ug/l	99
16) Acetone	4.288	43	569280	74.845	ug/l	96
17) Carbon Disulfide	4.532	76	367045	15.976	ug/l	99
18) Methyl Acetate	4.857	43	281800	18.839	ug/l	92
19) Methyl tert-butyl Ether	5.616	73	570408	18.876	ug/l	94
20) Methylene Chloride	5.095	84	180192	17.985	ug/l #	86
21) trans-1,2-Dichloroethene	5.599	96	152267	17.885	ug/l	86
22) Diisopropyl ether	6.495	45	690280	18.895	ug/l	94
23) Vinyl Acetate	6.434	43	2862252	92.426	ug/l	95
24) 1,1-Dichloroethane	6.385	63	336009	18.387	ug/l	99
25) 2-Butanone	7.335	43	806921	84.308	ug/l	93
26) 2,2-Dichloropropane	7.324	77	254867	18.191	ug/l	99
27) cis-1,2-Dichloroethene	7.327	96	184781	18.270	ug/l	88
28) Bromochloromethane	7.657	49	142437	17.360	ug/l #	77
29) Tetrahydrofuran	7.683	42	535261	91.335	ug/l	89
30) Chloroform	7.817	83	319396	17.570	ug/l	99
31) Cyclohexane	8.094	56	324112	16.796	ug/l	90
32) 1,1,1-Trichloroethane	8.013	97	266414	18.782	ug/l	98
36) 1,1-Dichloropropene	8.220	75	229707	18.297	ug/l	96
37) Ethyl Acetate	7.412	43	317814	19.069	ug/l #	92
38) Carbon Tetrachloride	8.204	117	213144	19.085	ug/l	100
39) Methylcyclohexane	9.459	83	237387	15.317	ug/l #	87
40) Benzene	8.458	78	730467	18.778	ug/l	99

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 Dadoda

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)	
41) Methacrylonitrile	7.635	41	161606	19.059	ug/l	#	87
42) 1,2-Dichloroethane	8.528	62	263263	19.518	ug/l		100
43) Isopropyl Acetate	8.560	43	491131	19.293	ug/l	#	95
44) Trichloroethene	9.215	130	151481	17.178	ug/l		91
45) 1,2-Dichloropropane	9.491	63	174349	16.473	ug/l		99
46) Dibromomethane	9.577	93	105768	17.187	ug/l		93
47) Bromodichloromethane	9.762	83	209373	16.644	ug/l		99
48) Methyl methacrylate	9.558	41	190831	15.735	ug/l	#	84
49) 1,4-Dioxane	9.569	88	58550	321.403	ug/l	#	80
51) 4-Methyl-2-Pentanone	10.328	43	1364564	84.004	ug/l		97
52) Toluene	10.502	92	391428	16.822	ug/l		97
53) t-1,3-Dichloropropene	10.717	75	239484	17.348	ug/l		96
54) cis-1,3-Dichloropropene	10.188	75	253498	16.803	ug/l		99
55) 1,1,2-Trichloroethane	10.896	97	155420	17.003	ug/l		98
56) Ethyl methacrylate	10.760	69	257447	16.429	ug/l		90
57) 1,3-Dichloropropane	11.041	76	275256	17.010	ug/l		99
58) 2-Chloroethyl Vinyl ether	10.041	63	254139	73.967	ug/l		91
59) 2-Hexanone	11.084	43	958036	81.186	ug/l		96
60) Dibromochloromethane	11.234	129	149570	17.542	ug/l		100
61) 1,2-Dibromoethane	11.344	107	153188	16.692	ug/l		99
64) Tetrachloroethene	10.977	164	131420	17.814	ug/l		97
65) Chlorobenzene	11.768	112	402530	18.465	ug/l		100
66) 1,1,1,2-Tetrachloroethane	11.838	131	147412	19.637	ug/l		99
67) Ethyl Benzene	11.843	91	763154	18.882	ug/l		96
68) m/p-Xylenes	11.950	106	553961	37.676	ug/l		90
69) o-Xylene	12.278	106	280931	19.253	ug/l		90
70) Styrene	12.291	104	452330	19.378	ug/l		95
71) Bromoform	12.455	173	106922	18.856	ug/l	#	99
73) Isopropylbenzene	12.575	105	736480	18.505	ug/l		98
74) N-amyl acetate	12.385	43	287795	17.686	ug/l		96
75) 1,1,2,2-Tetrachloroethane	12.822	83	241628	17.977	ug/l		100
76) 1,2,3-Trichloropropane	12.878	75	213231m	19.110	ug/l		
77) Bromobenzene	12.860	156	162758	18.239	ug/l		74
78) n-propylbenzene	12.919	91	820778	18.440	ug/l		96
79) 2-Chlorotoluene	13.004	91	517550	18.381	ug/l		92
80) 1,3,5-Trimethylbenzene	13.055	105	610044	18.954	ug/l		96
81) trans-1,4-Dichloro-2-b...	12.624	75	64463	17.212	ug/l		97
82) 4-Chlorotoluene	13.104	91	495745	18.845	ug/l		89
83) tert-Butylbenzene	13.321	119	533598	19.046	ug/l		93
84) 1,2,4-Trimethylbenzene	13.366	105	595557	19.250	ug/l		98
85) sec-Butylbenzene	13.501	105	737122	19.353	ug/l		96
86) p-Isopropyltoluene	13.613	119	578526	19.335	ug/l		95
87) 1,3-Dichlorobenzene	13.613	146	277872	18.719	ug/l		95
88) 1,4-Dichlorobenzene	13.694	146	267647	18.118	ug/l		95
89) n-Butylbenzene	13.940	91	463965	18.796	ug/l		97
90) Hexachloroethane	14.209	117	95788	18.314	ug/l		92
91) 1,2-Dichlorobenzene	13.986	146	276252	18.836	ug/l		96
92) 1,2-Dibromo-3-Chloropr...	14.600	75	42394	18.593	ug/l		82
93) 1,2,4-Trichlorobenzene	15.263	180	132034	19.249	ug/l		99
94) Hexachlorobutadiene	15.367	225	85368	19.654	ug/l		99
95) Naphthalene	15.504	128	369601	20.214	ug/l		100
96) 1,2,3-Trichlorobenzene	15.697	180	126116	19.099	ug/l		97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

